Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 21 Mar 2022 until 23:59 on Tuesday 22 Mar 2022

Forecast Issued on Sunday 20 Mar 2022 at 16:30

Confidence: High for settled, mainly dry, conditions throughout.

Headline for Monday 21 Mar 2022: Dry and sunny. Light winds.

Mountain weather hazards on Monday 21 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny	Sunny	Sunny	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Monday 21 Mar 2022

Weather: Dry with long clear spells, just patchy cloud above the summits in east and a few low level mist and fog patches. Any mist and fog patches soon clearing then a dry and sunny day.

Chance of cloud-free hill tops above 800m: 100%

Low cloud and visibility: A kilometre or less in any low level mist and fog patches, otherwise very good with good panoramic views of surrounding fells and lakes.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Monday 21 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/8 E	7/8 S	6/7 SE	7/10 SE	10/15 S	11/16 S	15/19 SE	19/24 SE	20/24 SE
600	6/7 E	5/6 SE	4/5 S	6/9 S	10/14 S	11/15 S	14/20 SE	19/25 SE	18/24 SE
300	3/4 E	3/5 SW	3/4 SE	4/7 SE	7/13 S	7/14 S	5/12 SE	6/16 SE	6/14 SE
Valley	4/6 NE	3/4 NE	3/6 E	5/8 SE	6/12 SE	6/12 S	3/10 E	5/14 E	5/13 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-3	-0/-4	-1/-4	-0/-4	2/-3	3/-1	4/-1	4/-2	4/-2
600	2/-1	1/-1	-0/-2	2/-1	4/1	6/2	6/2	5/0	5/0
300	2/0	0/-1	-0/-2	5/3	8/6	9/7	7/6	6/4	6/4
Valley	4/3	3/1	2/1	6/5	9/8	10/9	9/8	8/7	8/7
Freezing Level*	600m	400m	300m	800m	1000m	1100m	1100m	1600m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly on summits despite light winds and sunshine.

Forecast for Tuesday 22 Mar 2022

Weather: Another largely fine day with long clear or sunny spells, just the outside risk of an isolated light shower.

Maximum wind: Easterly or southeasterly winds around 15mph

Chance of cloud-free hill tops above 800m: around 90% with only small amounts of cloud expected below the summits.

Low cloud and visibility: Very good with only brief and small reductions in any light showers.

Temperature: **Valleys:** Around zero Celsius at dawn rising to plus 15 or 16 Celsius by day
At 800m: Around plus 2 Celsius rising to plus 8 Celsius
Freezing level: Above the summits, but frozen surfaces possible to low levels around dawn.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Sunday 20 March. Location: Helvellyn summit at 10:21. Full report: Another beautiful spring-like day in the Lakeland fells with light winds and superb air clarity. The fells and paths are now snow-free up to and including the highest summits, apart from a few small patches of old snow that are generally found on steep north and east-facing slopes above 900m. This old snow is still present around the exits to Striding and Swirral edges, however, with careful route choice, both can be done without setting foot on snow. Despite the milder temperatures, the summit windchill (feels-like) temperatures are often below zero, so full winter clothing (waterproofs, extra warm layers, hat & gloves), mountain boots, and equipment including a headtorch, map & compass (and the ability to use them) are all essential for those going onto the fells. Similar conditions are forecast for tomorrow. Temperature: plus 1.9C. Maximum wind speed 19.9mph. Wind chill: minus 4.2C. Average wind speed: 11.8mph.

Issued at: 1630 on Sun 20 Mar 2022

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